* Hi! My name is Earth. What’s your name?
* Want to know a little more about me?
* …I think you do!
* As you have probably heard…you know from others talking about me…I mean…who doesn’t just love to talk about me? I experience seasons because of the combinations of my tilt and yearly orbit around my best friend the Sun.
* Here, I’ll give you some examples for you to understand a little better.
* During the winter my northern hemisphere is cooler because it’s tilted away from the sun BUT during the summer it gets MUCH hotter because it’s tilted TOWARDS the Sun. I know I know...simple riiight? BUT WAIT! There is more!
* I mean, you didn’t think I was done? What about my axis? Well, it’s 23.5 o relative to earth’s orbit around the sun. It also affects the angle of incidence of the Sun’s rays! Pretty wicked eh?
* Uhmm…k…so I just have one more thing to say…wobble,wobble,wobble….What do you guys think of when I say that? ….I think of a top that wobbles as it spins on a flat surface. Currently Earth’s North pole points to Polaris, the north star but because of earths …wobble wobble wobble , we believe that in 12 000 years it will point to a star called the Vega. This OBVS changes the axis of earth’s rotation, which will affect the angle of incidence of the Sun’s rays.
* Aright alright, I know I keep promising that I’m done and I keep having one more thing to say but I PINKY PROMISE that this is the LAST point I show you awesome earthlings. Earth’s path around the Sun is elliptical or oval, over a cycle of about 100 000 years. I know SWEET right!?
* Alright, so all these fricken’ awesome scientist-earthlings believe that these factors have caused the global climate o cool in the past, resulting in the ice ages.